

# Technical Data Sheet

## ***Hicrete Spray Coat Mix (Part A+B)***

### ***Product Description:***

*Spray Coat™ is a ready to use, co-polymer modified resurfacing compound especially formulated to bond to almost any porous concrete surface. Due to its high strength and easy workability, Spray Coat™ is perfect to repair rain damaged slabs, scaling or dusting concrete, low spots, chipped or damaged steps and curbs as well as facing foundations. Spray Coat™ can be applied from a feather edge up to 1/2" thick. Spray Coat™ can be broom, sprayed or trowel finished.*

### ***Surface Preparation:***

*The concrete surface must be clean and free of all loose material, oil residue and have no sealers or paints. Clean thoroughly by using a pressure washer with a degreaser. Etch the surface using 1 part Hicrete Super Blue Solutions to 4 parts water.*

### ***Mixing Instructions:***

*In a clean 20 Ltr bucket measure 4.5 to 5 Ltrs of clean water & 1.7 Ltrs Of Part B (and add color pack at this time). Using a drill with a mixing wand, slowly add the dry Spray Coat™ to the water as you are running the mixing wand. Once you have added all the material, continue to mix thoroughly for 2 minutes to a plastic consistency with no lumps. Smaller portions use the enough water to mix to a plastic consistency.*

### ***Application Instructions:***

#### ***Base Coat:***

*Using a steel trowel or a squeegee applies an even coat of the desired color Spray Coat™ about 1/16th of an inch thick. Allow to dry before continuing.*

#### ***Spray Coat:***

*Using a hopper gun and an air compressor set at around 20 lbs shoot the top coat of Spray Coat™ material. Before the material sets all the way, pass a pool trowel across the surface creating flats as you go along.*

#### ***Finishing:***

*After the surface is completely dry, lightly scrape the deck with a flat floor scraper. Blow off any debris and seal. Roll or spray 2-3 coats of Hicrete High Gloss Sealer™. Allow 24 hrs for foot traffic or 48 hrs for auto traffic.*



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### Coverage:

100 Sqft In Case Of Squzee Finish

75 - 80 Sqft In Case Of Orange Peel / Knockdown Texture

### Technical Data:

#### Compressive Strength:

(BS EN 1015 -11)

- 3 Days : 14-15 N/mm<sup>2</sup>

- 7 Days : 15-18 N/mm<sup>2</sup>

- 28 Days : 25-26 N/mm<sup>2</sup>

#### Flexural Strength:

(BS EN 1015 -11)

- 28 Days : 8-9 N/mm<sup>2</sup>

Wet Density : 2016 Kg/cm<sup>2</sup>

#### Pullout Strength :

- 28 Days : 1.00 - 1.20 N/mm<sup>2</sup>

#### Split Tensile Strength:

- 28 Days : 0.55 – 0.65 N/mm<sup>2</sup>

*\*Testing Result from an Independent Laboratory\*the information contained herein is based on data believed to be reliable, but to Hicrete Decorative Systems Pvt. Ltd. makes no warranties expressed or implied as to its accuracy and assumes no liability arising out of its use by other.*

*For professional use only. Keep out of reach of children.*

*Avoid contact with skin, wash exposed areas promptly. Wear eye protection. If Spray Coat<sup>TM</sup> gets in eyes, flush with clean water and seek medical attention. Contains silica sand, do not inhale Spray Coat<sup>TM</sup>. Wear a dust mask or suitable breathing apparatus.*

### Limited Warranty:

*This product is warranted to be of uniform quality within manufacturing tolerances. Since no control is exercised over its use, no warranty expressed or implied, is made as to the effect of such use. Seller's and Manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.*

